Bill No :- I st and Final

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

638129

Serial No. ...Job code :- 011-19-000011

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency...Sri Charan N.S., Bangalore

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions			Contents	Reference to last Measurement
		Number	Length	Breadth / Depth		
1	2	3	4	5 / 6	7	8
	Name of work :- Maintenance of UGD lines in MS palya areas in ward-11 (Kullemperumagara) H/A : P 3295 14th Finance commission works - UGD works AS No : EE (project)/GNK-Zone/AS/102/2018-19 dt : 06-3-2019 WO No : EE (project)/GNK Zone (W.O/102) 2018-19 dt : 06-3-2019 Item No1 :- Dismantling of cement concrete pavement by mechanical means complete as per specification Item not operated					

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item no 2:- Earth work excavation for foundation & buildings, water supply complete as per specification Qty vide this MB of PS no-638105 →					98.10 cum	
	@ Rs 475.94 /cum					→	46690.00
	Item no 3:- Excavation 1.5m and above in width soft rock without blasting complete as per specification Qty vide this MB of PS no-638105 →					61.46 cum	
	@ Rs 1506.26 /cum					→	92581.00
						←	

18/12/2022

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M. A. R. 57 (Rule 116) **No. E**

Measurement Book

Serial No. .....

638130

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item no 4 :- providing and laying in position plain cement concrete of mix 1:4:8 (as per design) complete as per specification Qty vide this MB at p.no - 638106 → 74.60 Rmtr @ Rs 1389.66 → 103669.00						
	Item no 5 :- providing and laying in position required level or slope 300mm internal dia						
	complete as per specification						

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Qty vide this MB at 8.100 - 658106 → 74.60 @ Rs 668.86 / Rmtr						
	Qty upto 12.5%			→	70.43 cum	→	47104.47
	Qty above 12.5%			→	4.17 (4km)		2792.49
	Item no 6:- providing and laying in position to required level or Slope - 230mm internal diameter complete as per Specification Item not operated.						
	Item no 7:- constructing brick masonry circular type manhole 1.12 m internal dia at bottom 1.68 m deep complete as per Specification						

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M. A. R. 57 (Rule 116) **No. E**

Measurement Book

638131

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	manhole Item no 8 :- Refilling available earth around pipe lines, cables in layers not exceeding 20cms in depth complete as per specification	3 X1 @	3107 7.06 /nos		→	3 nos →	B.Q 3231.00
			1 X 11.60 X 1.50 X 1.50 → 26.10				
			1 X 12.00 X 1.50 X 1.50 → 27.00				53.10
							18/12/2022

A.E.E. (Project) Executive 18/12

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	CRPC Foundry A.E.E. (Project)	1	15.00	1.50	1.50 →	11.25	
		1	15.00	1.50	1.50 →	33.75	
		1	15.00	1.50	1.50 →	33.75	
		1	1.00	1.50	1.50 →	2.25	
		1	15.00	0.60	1.50 →	13.50	
					Total	147.60 cum	
	Consider 70% of the fresh soil @ 128.26 / cum					→ 103.32 cum	
						→ 13252.0	
	Item no 9:- providing and laying in position plain cement concrete of mix 1:4:8 with opc complete as per Specification						18/12/2022

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M. A. R. 57 (Rule 116) **No. E**

Measurement Book

638132

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Carpet & Laundry (Project)	1 × 3.30	× 1.90		× 0.15 →	0.94	
		1 × 12.20	× (2.20 + 1.20)/2		× 0.15 →	3.11	
		1 × 15.10	× (4.00 + 4.00)/2		× 0.15 →	9.06	
		1 × 15.00	× (3.80 + 3)/2		× 0.15 →	7.09	
		1 × 8.00	× 3.00		× 0.15 →	3.60	
				Total		23.80 cum	
	@ Rs 5408.12/cum				→	21.81 →	117964.62
	Qty upto 125%				→	1.99 →	10748.64
	Qty above 125%				→		

A.E.E. (Project)

18/12/2022

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No 10 :- Cement Concrete pavement construction un-reinforced plain cement concrete pavement complete as per specifications						
		1	3.30	1.90	0.15 →	0.94	
		1	12.2	$\left(\frac{2.2+1.2}{2}\right)$	×0.15 →	3.11	
		1	15.16	$\left(\frac{4.0+4.0}{2}\right)$	×0.15 →	9.06	
		1	15.00	$\left(\frac{3.3+3.0}{2}\right)$	×0.15 →	7.09	
		1	8.00	3.00	×0.15 →	3.60	
				Total		23.80 cum	
	@ Rs 210.96 / cum						11365 = 9
	Qty upto 125%			→	21.81 →	17366.07	
	Qty above 125%			→	1.99 →	10356.78	

C & RE
Kumudvelly
Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

18/12/2022

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M. A. R. 57 (Rule 116) No. E
Measurement Book

638133

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No 11 : Vaccum de-watering with vaccum Pump and suction mat and compaction complete as per specification						
		1	3.30	1.90		6.27	
		1	12.20	(2.2+1.2)/2		20.74	
		1	15.10	(4.0+4.0)/2		60.40	
		1	15.00	(3.30+3.0)/2		47.25	
		1	8.10	3.00		24.00	
					Total	158.66	Sqm

CRPC
Kumaldas
A.E.E. (Project)

18/12/2022

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	@ 72.08/Sqm						
	Qty upto		125%		→	145.39	→ 10479
	Qty abov		125%		→	13.27	→ 956
						'a'	
						18/12/2022	
	Item no 12:- providing cast iron foot cast and fixing in man hole complete as per Specification						
	Carpc Kumudini	3×3				9.00 Nos	
	250.16/no					225.00	
						Total	66574
						GST 12%	7988
						Total Rs	74562
	Note:- ① A.E.E. (Project) It is certified that the above work done satisfactorily						
	②						
						'a'	
						18/12/2022	

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M. A. R. 57 (Rule 116) **No. E**

Measurement Book

638134

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Note !- ② The above bill amount is not claimed in any previous bill Asst. Executive Engineer Project Division Yelahanka Zone BBMP, Bangalore - 92					18/12/2022	

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MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	M. S palya M. S palya main road to Singapura 7th cross 2nd main Vasa darayanagara						

Asst. Executive Engineer
Project Division

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M. A. R. 57 (Rule 116)
Measurement Book

No. E

638135

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	P 3295						
	Head of Account.....						
	Audited & admitted for Rs. ₹1,000						
	.....						
	689950.00						
	.....						
	.....by Cheque						
	and Rs. 51050 /—by Adjustment						
	Acct. Clerk Project Division						
	Acct. Supdt. Project Division B.B.M.P.						
	Exe. Engineer Project Division B.B.M.P						
			₹1,000				
			₹500				
			650				
			650				
			22000				
			₹50				
			₹500				
			51050.00				
			689950-00				

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